

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS	WELL LOG	ELECTRIC LOGS	FILE <input checked="" type="checkbox"/>	WATER SANDS	LOCATION INSPECTED	SUB REPORT/abd
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Oil well, gas, (see also 2H 15-17-91)

DATE FILED	3-19-90
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LAND, FEE & PATENTED	STATE LEASE NO.	PUBLIC LEASE NO.	II, DIANOG 8702-1116
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DRILLING APPROVED	3-23-90 (EXCEPTION LOCATION)	CT.
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SPOOLED IN	
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COMPLETED	PUT TO PRODUCING
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INITIAL PRODUCTION	
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GRAVITY API	31.25
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GOR	
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PRODUCING ZONES	
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TOTAL DEPTH	
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WELL ELEVATION	
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DATE ABANDONED	04 OCT 94
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FIELD	UNDESIGNATED
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UNIT	
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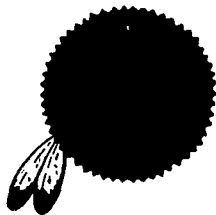
COUNTY	SAN JUAN
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WELL NO.	LITTLE LAKE 141 #2	API NO. 43-037-31514
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LOCATION	1710' FSL	FT FROM NIS LINE	1255' FEL	FT FROM IN LINE	NESE	14 - 1/4 SEC	14
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TWP	RGE	SEC	OPERATOR
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40S	25E	14	CHUSKA ENERGY COMPANY
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CHUSKA ENERGY COMPANY

315 N BEHREND • FARMINGTON, NEW MEXICO 87401 • PHONE (505) 326 5525

RECEIVED
MAR 19 1990

DIVISION OF
OIL, GAS & MINING

March 13, 1990

State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Building, Suite 350
Salt Lake City, Utah 84180-1203

Ref: Application for Permit to Drill: Little Lake 14I Well No. 2,
San Juan County, Utah

Gentlemen

Attached for your examination and approval is the original and two copies of an Application for Permit to Drill the Little Lake 14I Well No. 2 in San Juan County, Utah. This well will be drilled as part of an ongoing exploration program.

The location for this well falls outside the guidelines for the State of Utah spacing requirements. However, the rough nature of the terrain and the presence of archaeological artefacts preclude siting the well in accordance with State spacing requirements and still allow the well bore to penetrate geological structures which have been identified by seismic interpretation. We therefore apply for an exception to the General State Spacing requirements on topographic grounds. Chuska Energy controls the acreage surrounding the proposed site, as indicated on the attached land plat.

Please advise if you require additional information concerning this application. Chuska will greatly appreciate your prompt consideration.

Sincerely,


Donald S. Barnes
Operations Manager

DSB/csw

File: C:\WP\CSWH\LITLAKE1.4I2\UTAHCOVR

encl.

ST F UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK		5 Lease Designation and Serial No NOG 8702-1116		
14 Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		6 If Indian, Allottee or Tribe Name Navajo Tribal		
1 Name of Operator Chuska Energy Company		7 Unit Agreement Name 		
2 Address of Operator 315 North Behrend, Farmington, New Mexico 87401		8 Farm or Lease Name Little Lake 141		
3 Location of Well (Report location clearly and in accordance with any State requirements*) At surface 1710 FSL, 1255 FEL NESE		9 Well No 2		
4 At proposed prod zone Same		10 Field and Pool or Wildcat Wildcat Undesignated (002)		
14 Distance in miles and direction from nearest town or post office*		11 40, Sec., T., R., N., or B1E and Survey or Area S14 T40S R25E		
15 Distance from proposed location to nearest property or lease line, ft (Also to nearest drilg line, if any)		12 County or Parish 13 State San Juan Utah		
16 No. of acres in lease		17 No. of acres assigned to this well		
18 Distance from proposed location* to nearest well, drilling completed or applied for, on this lease, ft		19 Proposed depth 6,264 Akah		
20 Rotary or cable tool Rotary		22 Approx. date work will start* 6-15-90		
21 Elevations (Show whether DF, RT, GR etc.) 5,064' GR				
PROPOSED CASING AND CEMENTING PROGRAM				
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	8 5/8"	24 lb	500'	371 sx 6' + 6% CaCl ₂
7 7/8"	5 1/2"	15.5 lb	6,438	674 sx 6', 65:35 Poz + 6% Gel

Refer to attached 10-point Drilling Plan etc.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

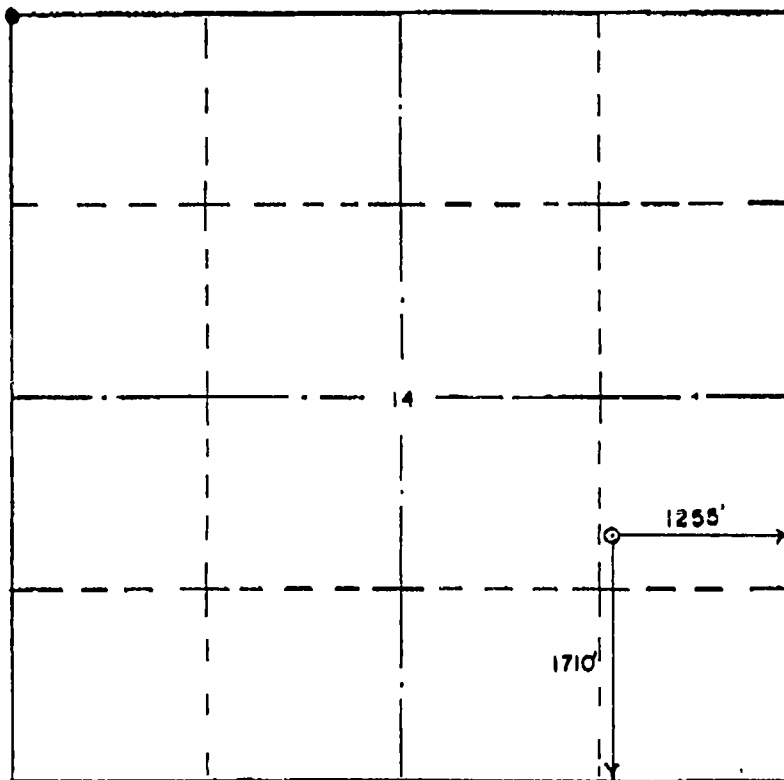
24 I hereby certify that this report is true and complete to the best of my knowledge

Signed Donald G. Barnes Title Operations Manager Date 3-13-90
 (This space for Federal or State office use)

API NO 43-037-31514 Approval Date 3-13-90
 Approved by DATE 3-13-90 Title DATE 3-13-90
 Conditions of approval if any WELL SPACING. 1615-3-3

*See Instructions On Reverse Side

WELL LOCATION AND ACREAGE DEDICATION PLAT



1"=1000'

● find stone

WELL LOCATION DESCRIPTION:

Chuska Energy Company, Little Lake 14 - I - 2

1710' FSL & 1255' FEL

Section 14, T.40 S., R.25 E., SLM

San Juan County, Utah

5064' ground elevation

State plane : x = 2,683,652. y = 240,706.

plus or minus 5', based on existing seismic control

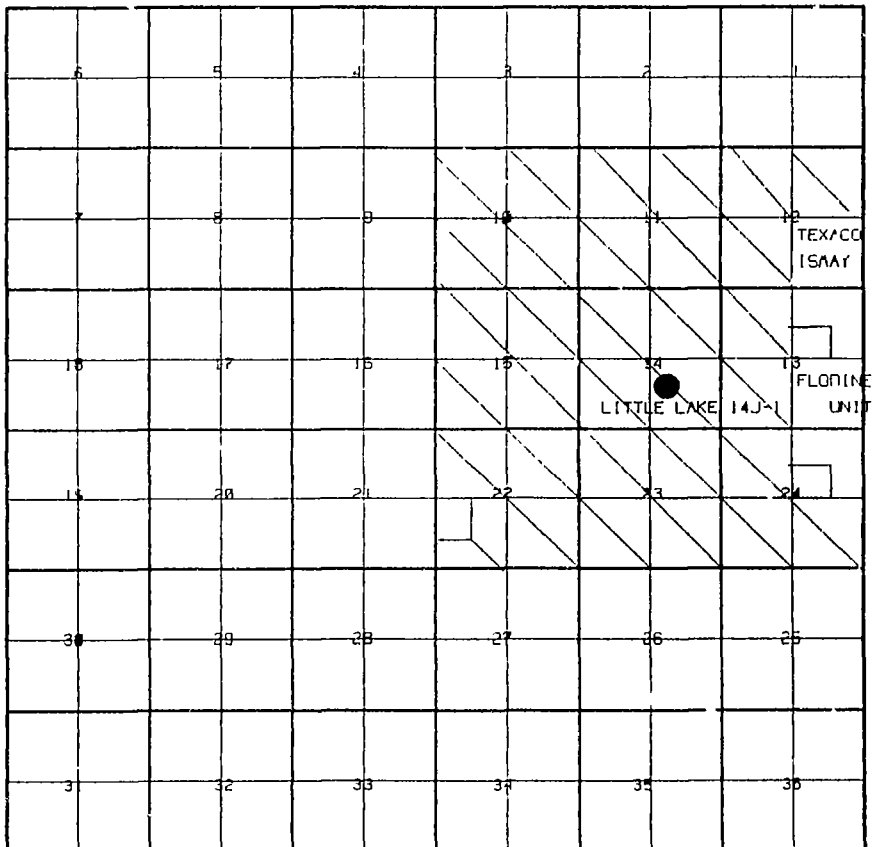
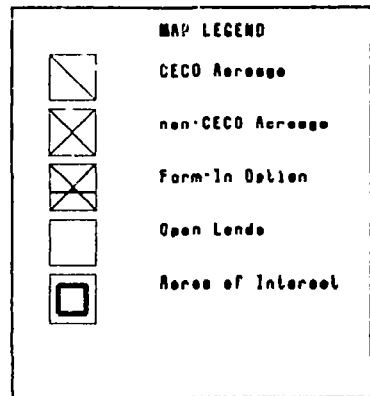
The above plat is true and correct my knowledge and belief.

12 March 1990

Gerald G. Huddleston



T40S-R25E
 SAN JUAN COUNTY
 UTAH



CHUSKA ENERGY COMPANY

10 POINT DRILLING PLAN

Little Lake 14I Well No. 2
Section 14, Township 40S, Range 25E
1710 FSL, 1255' FEL
San Juan County, Utah

1. SURFACE FORMATION

Geological name of surface formation: Morrison

2. ELEVATION

Surface elevation is 5,064 GR.

3. ESTIMATED FORMATION TOPS

<u>Depth</u>	<u>Formation</u>	<u>Sub Sea Elevation</u>	
Surface	Morrison	+ 5064	
1064	Navajo	+ 4000	
1674	Chinle	+ 3390'	
2794	DeChelly	+ 2270	
2914	Organ Rock	+ 2150	
3104	Cedar Mesa	+ 1960'	
4704	Hermosa	+ 360	
5634	Upper Ismay	- 570	Primary Target
5754	Lower Ismay	- 690	
5864'	Desert Creek	- 800	
5964'	Akai	- 900	
6264	Total Depth	- 1200	

4. PROPOSED CASING/CEMENTING PROGRAM

	<u>Depth</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Coupling</u>
Surface	500	8 5/8"	24.0 ppf	K-55	STC
Production:	6,264	5 1/2"	15.5 ppf	K-55	STC

Surface Cementing.

371 sx (427 ft³) Class G cement with 2% CaCl₂ and 1/4 lb/sk Celloflake. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Slurry volume will be calculated at 100% excess over annular volume.

Production Cementing:

First Stage

TD to 3500 (stage collar @ + 3500). Lead with 203 sx Class G cement, 65:35 Pozmix, with 6% gel and 1/4 lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft³/sk. Tail with 100 sx Class G cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Total of 490 ft³.

Second Stage

3500 to surface. Lead with 271 sx Class 'G' cement, 65:35 Pozmix with 6% gel and 1/4 lb/sk Celloflake. Weight = 12.7 ppg, yield = 1.85 ft³/sk. Tail with 100 sx Class G' cement with 2% CaCl₂. Weight = 15.8 ppg, yield = 1.15 ft³/sk. Total of 616 ft³.

Note: Exact slurry volumes for the production string will be adjusted according to the caliper log which will be run prior to cementing. Special adjustments may be necessary if significant amounts of salt are drilled

5. BLOWOUT PREVENTER (See attached schematics)

As abnormal pressure is not anticipated, a 2000 psi BOP system would be sufficient for the drilling of this well. However, due to availability constraints, a 3000 psi system will be used, as per the attached Exhibits "A" and "B". This will be a 10" x 900 Series double ram preventer, equipped with a set of pipe and blind rams.

An accumulator system, with a pressure capacity sufficient to operate the rams three complete cycles without rig power, will be required as part of the rig equipment.

6. PROPOSED MUD PROGRAM

Surface to 3500

Fresh water, gel, lime and native solids. Weight 8.3 - 8.7 ppg. Gel/lime sweeps as necessary for hole cleaning.

3500 to Total Depth

Low solids, non-dispersed polymer system. Weight 8.6 - 8.8 ppg. Gel/lime sweeps as hole conditions dictate for hole cleaning. Fluid loss to be maintained at 15 cc or less. Fluid loss to be further reduced to 10 cc or less prior to coring, logging or DSTs.

7. AUXILIARY EQUIPMENT

- A. A kelly cock will be installed during drilling operations, with handle available on the rig floor.
- B. Floor (stabbing) valves will be available, on the rig floor at all times, with necessary subs to fit all of the drilling assemblies.
- C. Mud will be the circulating fluid. No abnormal formation pressures are expected.

9. WELL EVALUATION

Open hole electric logging program will consist of a minimum program of DLL-MSFL-SP-GR-Cal, FDC-CNL GR-Lithodensity from TD to 4000 .

Drill stem testing will be as per the wellsite geologist's recommendations, based on shows. A mud logging unit will be utilized during drilling operations from 4000 to TD.

9. ABNORMAL PRESSURES/GAS

Abnormal pressures are not anticipated. Monitoring of gas and hydrocarbon shows will be by wellsite mud logging unit. H₂S gas is not anticipated, however regular checks will be made while drilling the well.

10. TIMING

The drilling and evaluation of this well is estimated to be 19 days. Anticipated spud date is 6-15-90.

EXHIBIT "A"
BLOWOUT PREVENTER

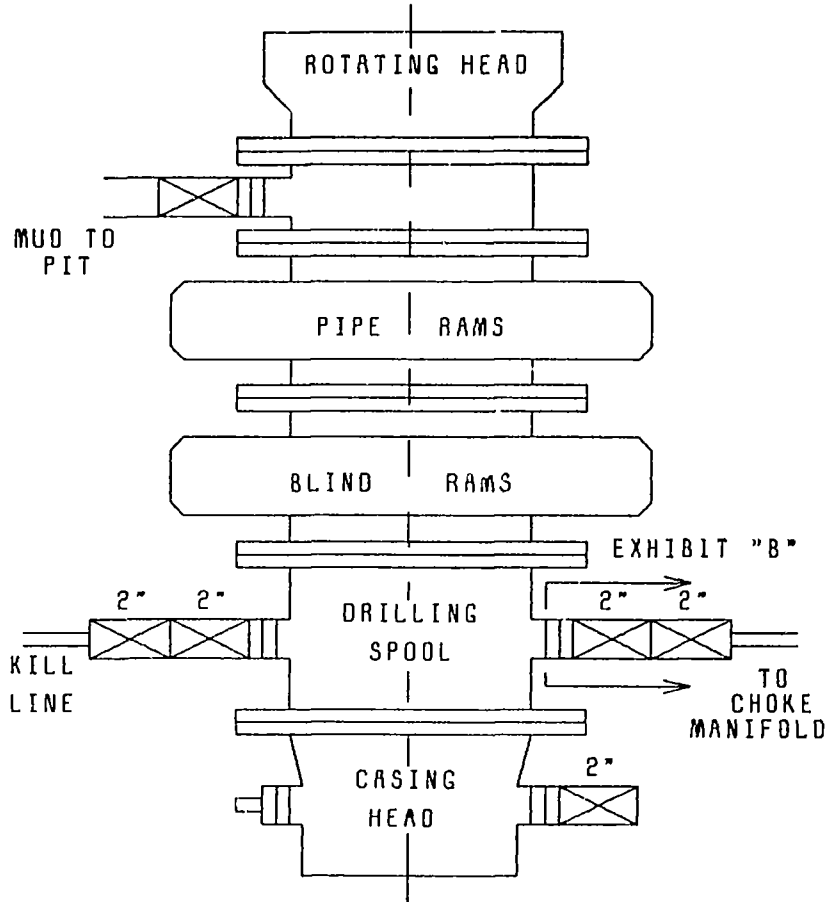
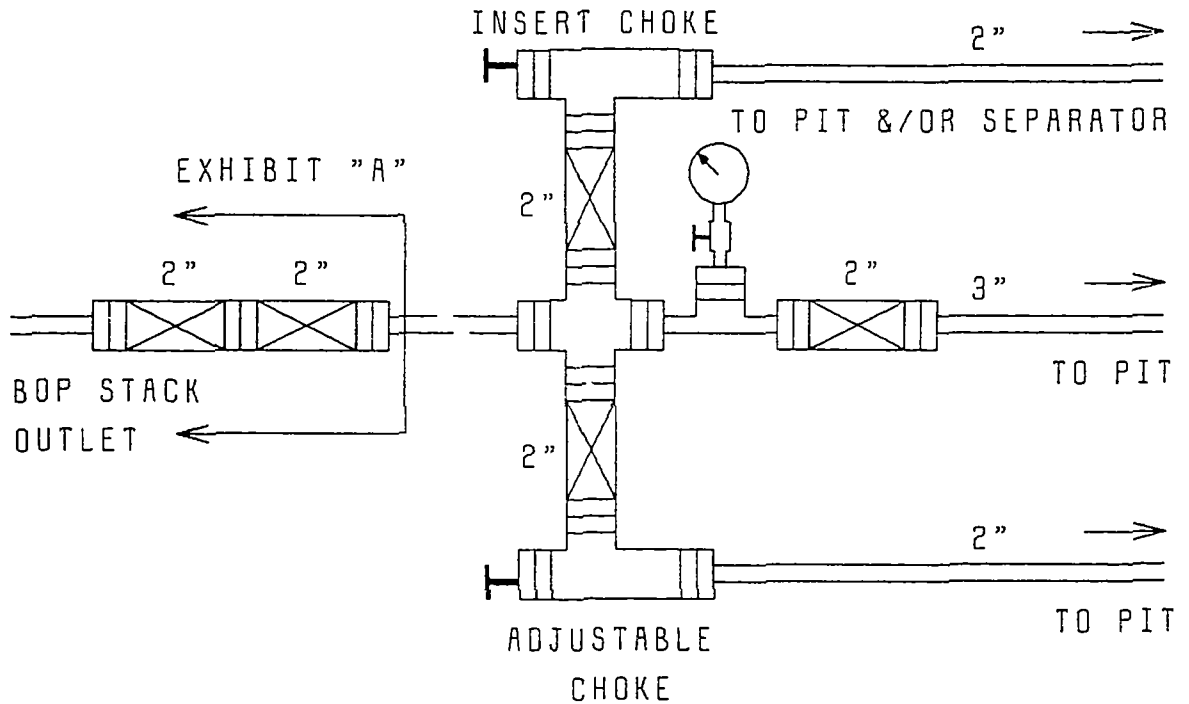


EXHIBIT "B"
CHOKE MANIFOLD



DETAILED DRILLING PROGRAM

DATE: March 13, 1990

WELL NAME: Little Lake 14I WELL NO.: 2

LOCATION: Section 14, Township 40S, Range 25E
1710' FSL, 1255 FEL
San Juan County, Utah

ELEVATION: 5,064 GR

TOTAL DEPTH: 6,264

PROJECTED HORIZON: Primary target is Upper Ismay at 5,634 .

DRILLING, CASING AND CEMENTING PROGRAM

1. Move in and rig up rotary tools. Notify BLM of time of spud and intent to run surface casing.
2. Drill mouse hole and rat hole. Mix mud prior to spudding well.
3. Drill 12 1/4' hole to \pm 500 . Use fresh water gel/lime spud mud for drilling surface hole. Well bore inclination is not to exceed 1 at 500 . Deviation surveys will be run at least at 250 and at casing point.
4. Run 8 5/8", 24 lb/ft, K-55, STC casing to TD. Cement with 371 sx (427 ft³) of Class G cement with 2% CaCl₂ and 1/4 lb/sk Celloflake (sufficient slurry volume to circulate cement to surface).
5. W.O.C. a minimum of 4 hours prior to nipping up BOP stack and related equipment. See BOP schematics for details.
6. Ensure plug has been down a minimum of 8 hours prior to commencing pressure testing procedures. Pressure test BOP to 2,000 psi for 30 minutes. Pressure test manifold and all related equipment to 2,000 psi. Pressure test casing to 1,500 psi for 30 min.
7. Drill out surface casing with 7 7/8" bit. Drill 7 7/8" hole to TD. Deviation surveys are to be taken every 500 or on a bit trip, whichever occurs first. Maximum allowable deviation will be 5 at TD, with the maximum allowable rate of change to be 1/100 .
8. Run open hole logs and evaluate. Drill stem testing will be as per the wellsite geologist's recommendation.

9. If the well is determined to be productive, run 5 1/2", 15.5 lb/ft, K-55, STC casing to TD. Set stage cementing collar at \pm 3,500 . Cement in two stages as per cementing program in 10-point Drilling Plan.
10. Nipple down BOPE. Set 5 1/2" casing slips and cut off casing. Install well head. Release drilling rig and move rig off location.
11. If well is non-productive it will be plugged and abandoned per State, BLM and Navajo Tribal stipulations.

Little Lake 14I Well No. 2
Section 14, Township 40S, Range 25E
1710' FSL, 1255' FEL
San Juan County, Utah

GENERAL COMPLETION PROCEDURE

If the well is determined to be productive, move in completion rig. Perforate, acidize, and test each productive porosity zone. Completion work will commence after Sunday Notice approval is received. Detailed procedures will follow.

PLUGGING AND ABANDONMENT

If the well is determined not to be productive, the well bore will be plugged as per BLM, State and Navajo Tribal requirements.

Little Lake 14I Well No. 2
Section 14, Township 40S, Range 25E
1710 FSL, 1255' FEL
San Juan County, Utah

SURFACE USE PLAN

1. EXISTING ROADS

Shown on the attached topographic map are the existing roads in the immediate area. Outlined is the route to be followed on the Hovenweep road. Existing roads will be maintained, as necessary, while operations are in progress.

2. PLANNED ACCESS ROAD (SHOWN IN RED)

The access road will be as shown on the attached topographic map. The road will be flat bladed, constructed 14' in width and will be maintained as necessary to prevent excessive damage to the existing terrain. The road will be upgraded if commercial production is established. It is estimated that less than 500' of new road will be required to be constructed to the location pad.

3. LOCATION OF EXISTING WELLS & TANK BATTERIES

There are no other producing wells or facilities in the immediate area.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

No production facilities are presently in place. Should the well prove to be productive, facilities (tank battery etc) will be sited on the drilling location pad.

5. LOCATION & TYPE OF WATER SUPPLY

Water will be acquired from a private source. The water will be hauled from a flowing well permitted to Hay Hot Oil Inc., permitted under Water Right 09-1419, A60809.

6. SOURCE OF CONSTRUCTION MATERIALS

The need for additional construction materials is not anticipated. In the event that additional materials are required, they will be acquired either from private sources or with the approval of the Navajo Nation.

7. METHODS OF HANDLING WASTE MATERIAL

Trash will be contained on location in an enclosed bin. It will be hauled to an approved disposal site or burned on location if a burning permit is granted. The reserve pit will be lined, with an approved 7 mil liner, for containing drilling fluids. The pit will also be fenced. All drilling fluids, cuttings and chemical waste will be stored in the reserve pit. Liquid hydrocarbons will be stored in temporary storage tanks and hauled from location to approved sales facilities. The reserve pit will be emptied, back filled and reseeded to natural terrain status upon completion of drilling operations.

8. ANCILLARY FACILITIES

Chemical portable toilet facilities will be provided on location during drilling and completion operations. No camps or air strips are planned for this well.

9. WELL SITE LAYOUT

Attached is a surveyor's staking plat, cut and fill requirements and a schematic of the proposed rig layout.

10. PLANS FOR RESTORATION OF THE SURFACE

The location is laid out on a generally north south trend and will require up to 15' of cut on the eastern side of the reserve pit (2' to 3' on the eastern side of the location pad) and 1' to 5' of fill on the western side of the location pad. Top soil removed from the pad will be stored at the well site. A reserve pit will be built on terrain containing sparse native vegetation. After drilling operations are complete, drilling fluid in the reserve pit will be allowed to evaporate. All remaining fluid in the pit will be disposed of into an approved disposal site. The reserve pit will remain fenced during the evaporation and disposal process. The pit will then be covered and the topsoil will be returned to the disturbed area. The terrain will be returned as near to its original condition as possible. Following operations, rehabilitation seeding will be in accordance with APD/BLM/BIA stipulations. There are no residents in the immediate area of the site.

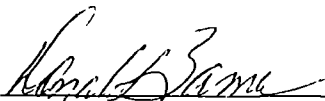
11.

OPERATORS REPRESENTATIVE

CHUSKA ENERGY COMPANY
315 NORTH BEHREND AVENUE
FARMINGTON, NEW MEXICO 87401
DONALD S. BARNES

12. CERTIFICATION

I hereby certify that either I, or persons under my direct supervision have inspected the proposed drill site and access route: that I am familiar with the conditions which presently exist: that the statements made in this plan are, to the best of my knowledge, true and correct and that the work planned will be performed by Chuska Energy, or its sub-contractors, in conformity with the terms and conditions under which it is approved.



DONALD S. BARNES
Operations Manager

CHUSKA ENERGY COMPANY

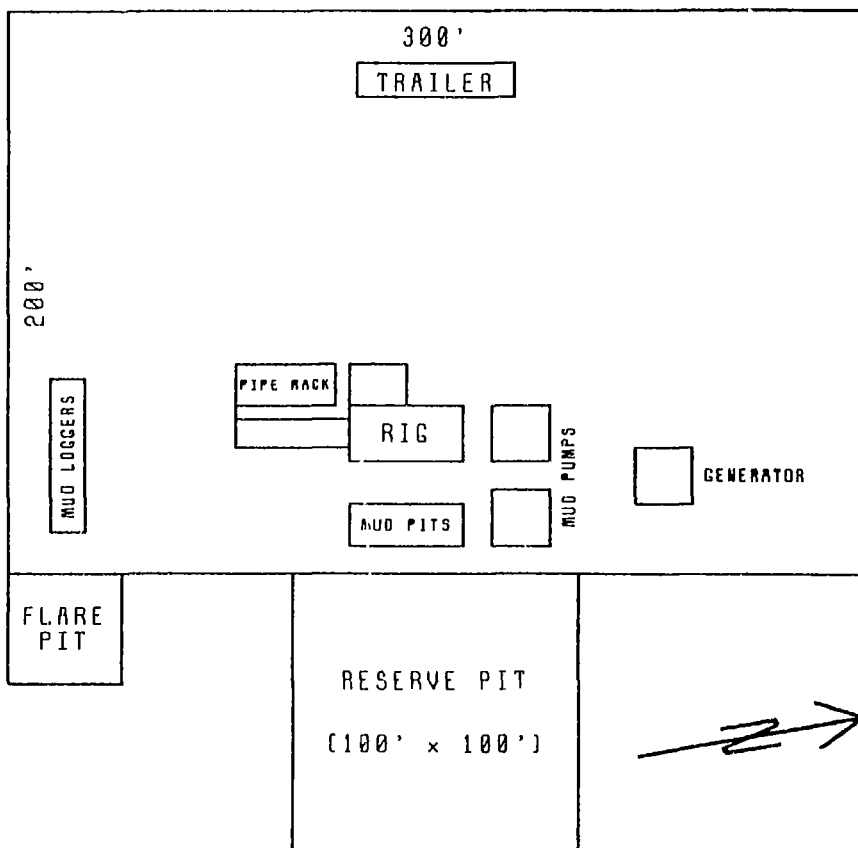
LOCATION LAYOUT

LITTLE LAKE 14I-2

1710' FSL. 1255' FEL

SECTION 14, TOWNSHIP 40S, RANGE 25E

SAN JUAN COUNTY, UTAH



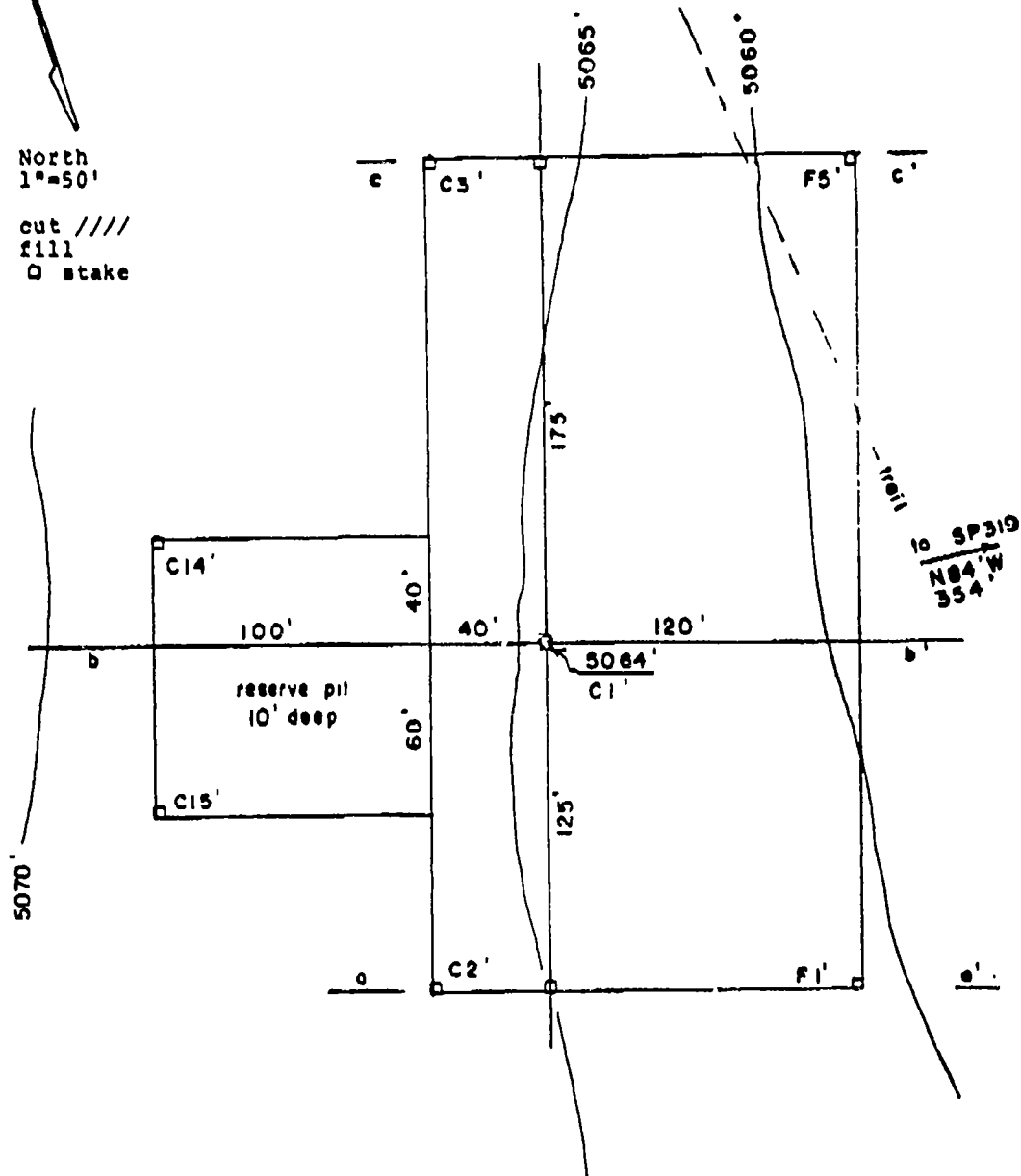
Plan View Sketch

Little Lake 14 - I - 2



North
1"=50'

cut ////
fill
□ stake

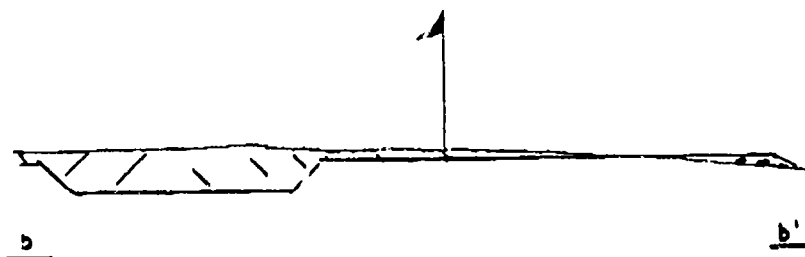


Cut ////
Fill ---

Cross Section

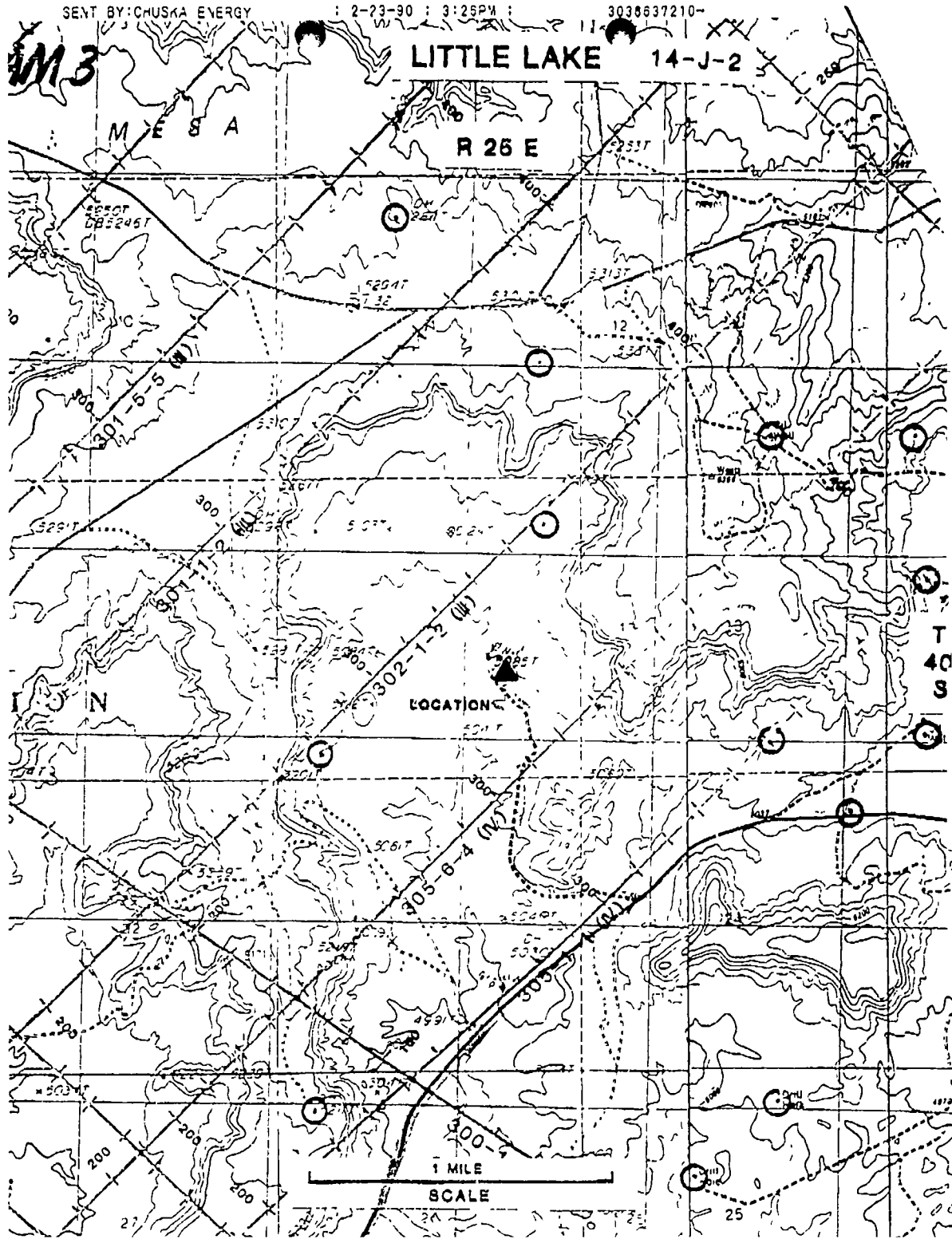
Little Lake 14 - I -

1"=50' Horz. & Vert.



LITTLE LAKE

14-J-2



OPERATOR Charles Energy Company (N9296) DATE 3-21-90

WELL NAME Little Lake 14I #2

SEC NESE 14 T 46S R 25E COUNTY San Juan

43-037-31514
API NUMBER

Indian (2)
TYPE OF LEASE

CHECK OFF:

☒ PLAT

☒ BOND

☒ NEAREST WELL

☒ LEASE

☒ FIELD

☒ POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well in sec 14
Water Permit 09-1419 / A60809 (Hay Hot Oil Inc)
Exception Location Requested (460' Radius)

APPROVAL LETTER:

SPACING: ☐ R615-2-3 N/A
UNIT

☐ R615-3-2

☐ N/A
CAUSE NO. & DATE

☒ R615-3-3

STIPULATIONS:

cc BIA

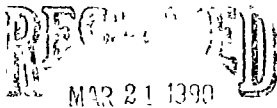


STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangerter Governor
Dee C. Hansen Executive Director
Robert L. Morgan State Engineer

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

March 19, 1990



DIVISION OF
OIL, GAS & MINING

Chuska Energy Company
Attn: Donald S. Barnes, Operations Manager
315 North Behrend
Farmington, New Mexico 87401

Re: Little Lake 14I Well #2: NE4SE4 Sec. 14, T40S, R25E, SLB&M

Dear Mr. Barnes:

This letter will serve as authorization from this Division to proceed with the drilling at the above noted location. It is understood that the drilling and maintenance water will be hauled to the site by Hay Hot Oil Inc. under their existing water right 09-1419 (A60809). It is also noted on your request that 0.9 acre feet will be required at this location.

If you have any questions concerning this matter, please feel free to contact me.

Sincerely,

Mark P. Page
Area Engineer

cc: Lisha Romero, Div. of Oil, Gas & Mining
Jerry Howell, Hay Hot Oil Inc.

MPP/mjk



CHUSKA ENERGY COMPANY

315 N BEHREND • FARMINGTON, NEW MEXICO 87401 • PHONE: (505) 326 5525

March 13, 1990

RECEIVED
MAR 21 1990

RECEIVED

MAR 19 1990

WATER RIGHTS
PRICE

State of Utah
Water Rights Division
P.O. Box 718
Price, Utah 84501-0718

CHUSKA ENERGY
C/O CHAS & LAMING

Attn: Mr Mark Page

Ref: Water Use Permit Little Lake 141 Well No.2

NESE Sec 14
T40S R23E

Dear Mr Page

Chuska Energy Company proposes to drill the subject well commencing in June. We intend to haul water in tank trucks, utilizing Hay Hot Oil Service who will obtain water from their artesian well, details of which are as follows:

1050' FNL, 1575' FWL
S27 T40S R23E
San Juan County, Utah

Permit No: 09-1419 (A60809)

Anticipated water requirement is 0.9 acre-feet per well. Site locations are as detailed in the attached topographic map and staking plats.

Please advise if you require any further information.

Sincerely yours

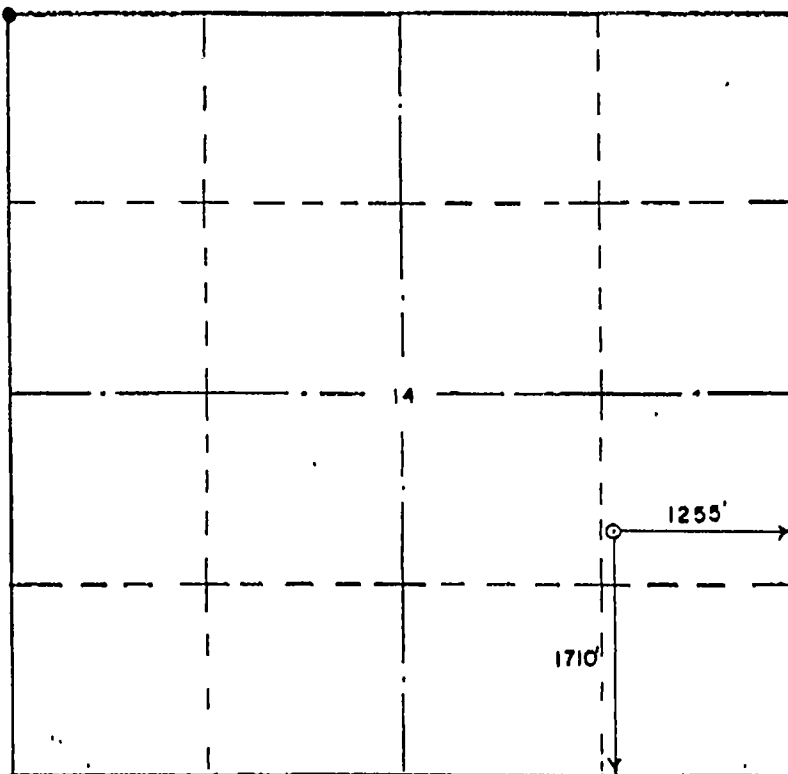
Donald S. Barnes
Operations Manager

DSB/cswH

File: C:\WP\CSWH\LITLAKE1.412\WATER

encl.

WELL LOCATION AND ACREAGE DEDICATION PLAT



1"=1000'

● find stone

WELL LOCATION DESCRIPTION:

Chuska Energy Company, Little Lake 14 - I - 2

1710' FSL & 1255' FEL

Section 14, T.40 S., R.25 E., SLM

San Juan County, Utah

5064' ground elevation

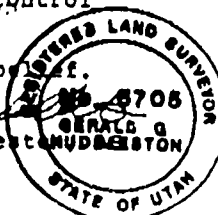
State plane : x = 2,683,652. y = 240,706.

plus or minus 5', based on existing seismic control

The above plat is true and correct my knowledge and belief.

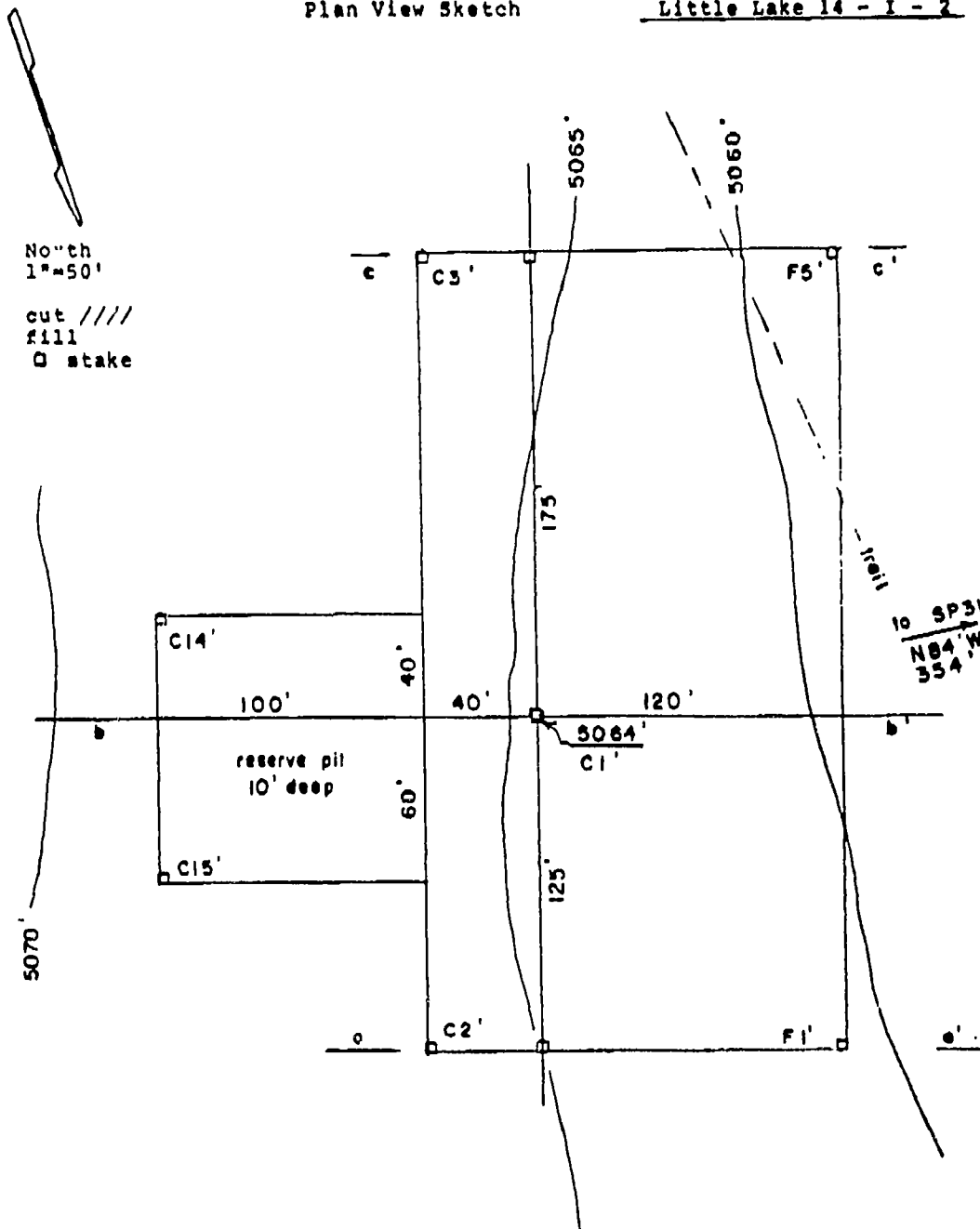
12 March 1990

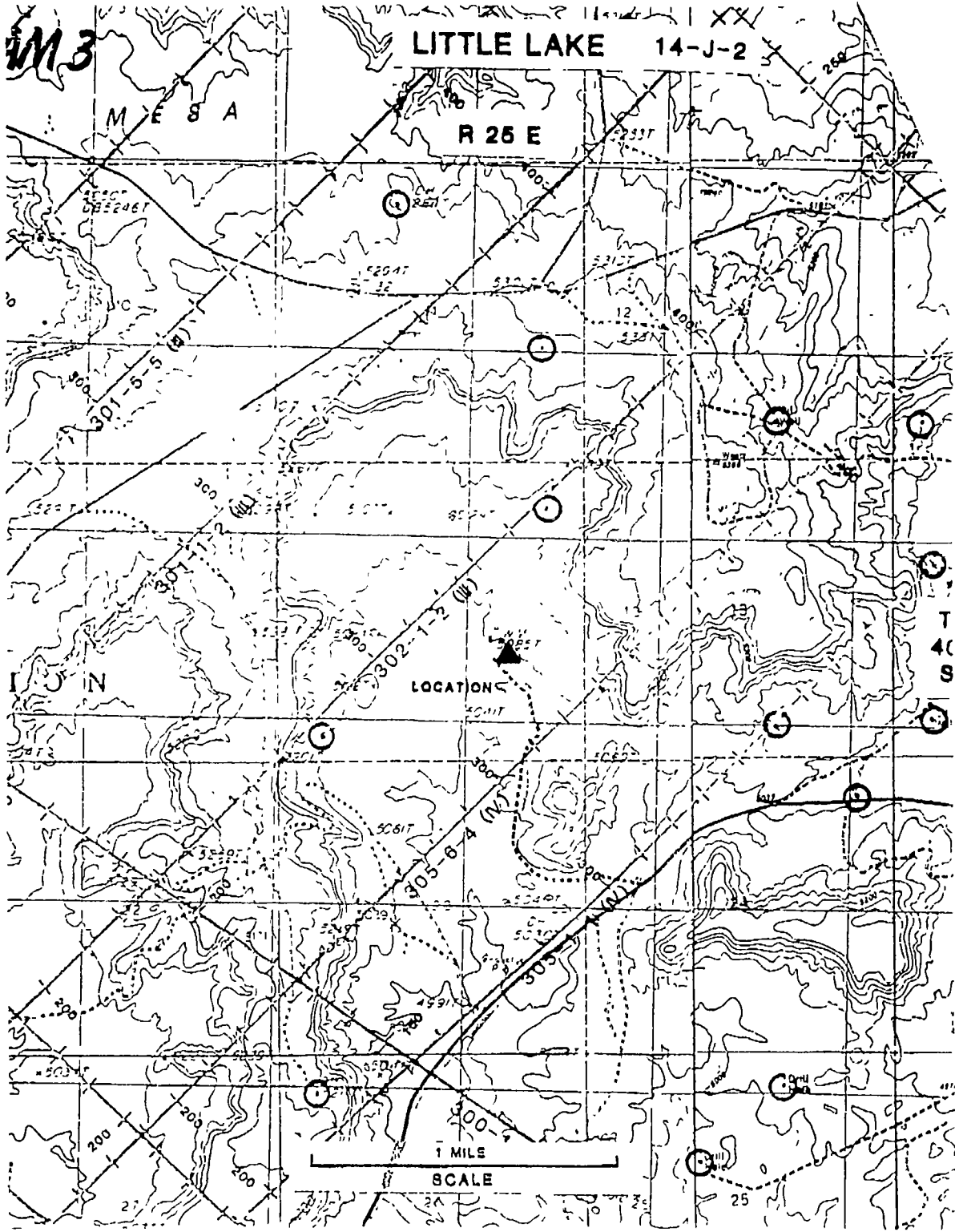
Gerald G. Huddleston



Plan View Sketch

Little Lake 14 - I - 2





M3

LITTLE LAKE

14-J-2

MESA

R 25 E

LOCATION C

1 MILE
SCALE

T
40
S



Norman H. Bangert, Jr.

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center Suite 350
Salt Lake City, Utah 84100-1203
(801) 538-5340

March 23, 1990

Chuska Energy Company
315 North Behrend
Farmington, New Mexico 87401

Gentlemen:

Re: Little Lake 141 #2 - NE SE Sec 14, T. 40S, R. 25E - San Juan County, Utah
1710' FSL, 1255' FEL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-3, Oil and Gas Conservation General Rules.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of an Entity Action Form within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7
4. Prompt notification if it is necessary to plug and abandon the well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or Jim Thompson, Lead Inspector, (Home) 298-9318.
5. Compliance with the requirements of Rule R615-3-20, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.

Page 2
Chuska Energy Company
Little Lake 141 #2
March 23, 1990

- 7 This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-037-31514

Sincerely,

A handwritten signature in black ink, appearing to read 'R. J. Firth', with a stylized flourish at the end.

R. J. Firth
Associate Director, Oil & Gas

lcr
Enclosures
cc: Bureau of Land Management
Bureau of Indian Affairs
D. R. Nielson
J. L. Thompson
WE14/8-9



CHUSKA ENERGY COMPANY

3315 BLOOMFIELD HIGHWAY • FARMINGTON, NEW MEXICO 87401 • PHONE (505) 326 5525

1 March, 1991

State of Utah Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Building, Suite 350
Salt Lake City, Utah 84180-1203

Ref: Sundry Notice: Little Lake 141-2 Well
Application for Extension of APD

Gentlemen

Attached for your examination and approval is the original and two copies of the subject Sundry Notice.

Please advise if you require additional information concerning this submission.

Sincerely,

Larry G. Sessions
Larry G. Sessions
Operations Manager

LGS/csw
File: C:\WP51\LITTLELK.141\E\APDSUN.CVR

encl.

RECEIVED
MAR 04 1991
DIVISION OF
OIL GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT-- for such proposals		6. Lease Designation and Serial Number NOG 8702-1116																										
		7. Indian Allottee or Tribe Name Navajo Tribal																										
		8. Unit or Communitization Agreement																										
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	9. Well Name and Number Little Lake 141 2																											
2. Name of Operator Chuska Energy Company		10. API Well Number 43-037-31514																										
3. Address of Operator 3315 Bloomfield Highway, Farmington, New Mexico 87401	4. Telephone Number 505-326-5525	11. Field and Pool, or Wildcat Wildcat																										
5. Location of Well Footage : 17110' FSL, 1255' FEL 99. Sec. 1, R. 1, N. NE/4 SE/4 S14 T40S R25E <div style="display: flex; justify-content: space-between;"> County: San Juan State: UTAH </div>																												
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																												
NOTICE OF INTENT (Submit in Duplicate) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other Extension to APD</td> <td></td> </tr> </table>		<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other Extension to APD		SUBSEQUENT REPORT (Submit Original Form Only) <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other</td> <td></td> </tr> </table>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other	
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Approximate Date Work Will Start <u>12-1-91</u>		Date of Work Completion _____ Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form * Must be accompanied by a cement verification report.																										

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Following further geological and reservoir evaluation of this prospect, spud of the well has been delayed. Chuska Energy therefore applies for an extension to the APD for the subject well.

APPROVED BY THE STATE
DIVISION OF
OIL AND MINING

3-11-91
[Signature]

14. I hereby certify that the foregoing is true and correct.

Name & Signature Christopher S.W. Hill

Title Operations Engineer

Date 1 Mar 91

(State Use Only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR CHUSKA ENERGY COMPANY

OPERATOR ACCT NO 11 9290

ADDRESS _____

ACTION CODE	CURRENT ENTITY NO	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SFUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11543	43-037-31606	<i>Handwritten: 11543</i> RUNWAY 9G 1	SWNE	9	40S	25E	SAN JUAN		10-19-93
WELL 1 COMMENTS:											
A	99999	11544	43-037-31517	<i>Handwritten: 11544</i> HOVENWEEP 10P-2	SESE	10	40S	25E	SAN JUAN		10-19-93
WELL 2 COMMENTS:											
A	99999	11545	43-037-31514	<i>Handwritten: 11545</i> LITTLE LAKE 14I-2	NESE	14	40S	25E	SAN JUAN		10-19-93
WELL 3 COMMENTS:											
A	99999	11546	43-037-31511	<i>Handwritten: 11546</i> EAST RIM 15L-2	NWSW	15	40S	25E	SAN JUAN		10-19-93
WELL 4 COMMENTS:											
A	99999	11547	43-037-31512	<i>Handwritten: 11547</i> FINGER MESA 15P #1	SESE	15	40S	25E	SAN JUAN		10-19-93
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected

Handwritten: L. CORDOVA (DOGM)

Signature

ADMIN. ANALYST

Title

10-19-93

Date

Phone No ()

FEBRUARY 8, 1994

TO: WELL FILE

FROM: K. M. HEBERTSON

RE: Status, Little Lake 14f-2 43-037-31514 14-40S-25E

Per telephone conversation with the operator concerning the status of this well, it was determined that the well will not be drilled and the operator has acknowledged that the APD has expired. The operator has been informed that the APD will need to be refiled in order to drill this well at a future date.

As of the above date the APD has been rescinded and the file sent to the LA archives.

KMH